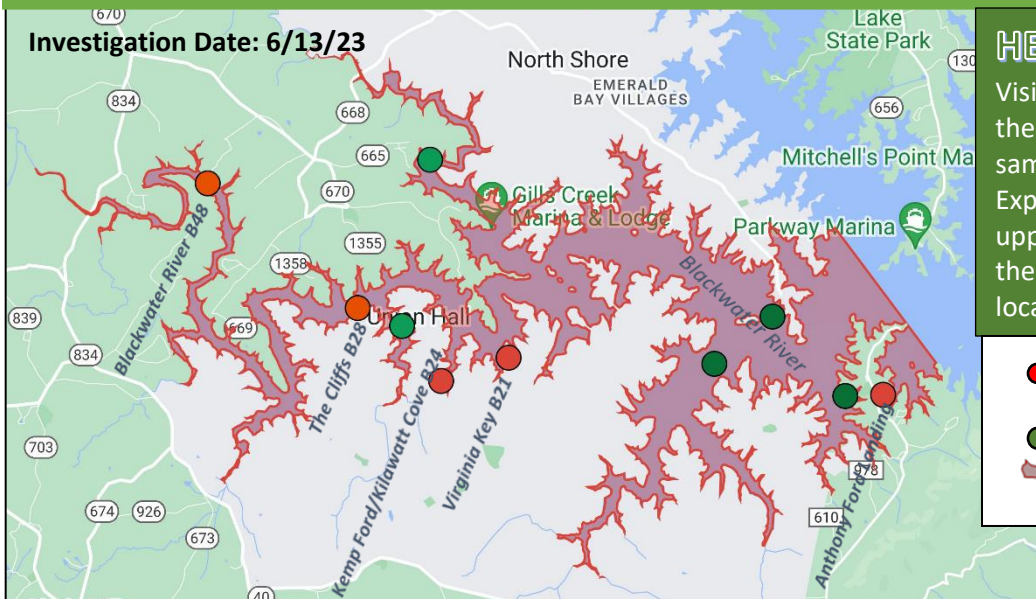


# Smith Mountain Lake – Blackwater River - Harmful Algal Bloom (HAB) Status Report

**Issued: Thursday 6/22/2023**

**Next Issue: week of 7/10/2023 (weather dependent)**



## HELPFUL TIP:

Visit [www.SwimHealthyVa.com](http://www.SwimHealthyVa.com) and click on the Harmful Algal Bloom Map to review sample results near you.

Expand the map using the symbol in the upper right hand map title bar, then click on the magnifying glass. You can search by location, name, or address.

- Harmful algal (cyanobacteria) concentrations at unsafe levels
- Algal concentrations at acceptable levels
- Lake area of HAB swimming advisory

Investigations at four locations on the Blackwater River arm of Smith Mountain Lake (Blackwater River B48, The Cliffs B28, Kemp Ford/Kilowatt Cove B24, Virginia Key B21) collected 6/13/23 had unsafe levels of algae and are under a swimming advisory. One site which had unsafe levels of algae on 6/1/23 (Anthony Ford Landing) contained acceptable levels on 6/13/23, however, one more sample with acceptable levels is necessary to lift the advisory at that site; it remains under advisory. Two acceptable samples taken at least 10 days apart are required to lift advisories. Due to the unpredictable nature of blooms in this waterbody, the advisory remains in effect for those sites where algae concentrations were at acceptable levels (green dots). Boating, fishing and other low contact activities may continue with proper caution. There is no evidence of impacts to drinking water at this time. The [HAB map](#) and this status report have been updated and are posted at [www.SwimHealthyVa.com](http://www.SwimHealthyVa.com).

## When in Doubt, Stay Out!

**Avoid swimming, fishing or letting your children or pets play in bodies of water that:**

- Smell bad
- Look discolored
- Have foam, scum, or algal mats on the surface

## BE AWARE of Harmful Algae Blooms

Water quality is tested to determine if health risks may be present.

During an algae bloom, water may have surface scum, mats, or films with red, green, white streaks, or glops.



**For more information or to report an algae bloom visit**

**[www.SwimHealthyVA.com](http://www.SwimHealthyVA.com)**



**To report a HAB-related illness contact the HAB Hotline at 888-238-6154.**